Savety Precautions

Before putting into operation of FDS-Tool together with the FDS-inverter or the SDS-inverter, read and pay attention to the documentation of the frequency inverter of the type FBS/FDS (Impr.Nr. 441 408)! You have to observe the safety instructions!

FDS-Tool

FDS-Tool is a support program for all setting and diagnostic operations of the frequency inverters (type FBS/FDS 3xxx and 4xxx) and the servo inverters (type SDS 4xxx) from STÖBER Antriebstechnik. It runs at all IBM-compatible PCs with Microsoft Windows version 3.1 or higher.
With FDS-Tool all parameter of the inverter can be adjusted, commented, saved, printed and sent to the FDS. All displays of the FDS and a lot of additional diagnostic data can be read from the FDS, checked, documented, saved and administerd. You can transmit data with the FDS via serial communication (RS232) or Parabox.
With the Scope-function you can record dynamical processes in real time, and then you can watch and analyse the data.
The programm is used like other Windows-programs and because of this it is very easy to handle. All operation steps are explained in the online-help.

System requirements

For the operation of FDS-Tool together with the frequency inverter (type FBS/FDS) and servo inverter (type SDS) the following minimum requirements are necessary:
- IBM-compatible PC with 386-processor or higher (recommended 486-processor, 66MHz)
- Microsoft Windows version 3.1 or higher
- available RAM 4MB
- harddisk with 4MB free memory
- mouse or corresponding input device is recommended
- FBS / FDS 3xxx or 4xxx (device of the 3. or 4. generation with 6 keys)
- Parabox
- serial connection cable

Installation

Before starting the installation of FDS-Tool, Microsoft Windows version 3.1 or higher (Windows 95/98, too) must be installed. You can start the installation with the Windows programm-manager (with menu command file / execute) or with the task bar from Windows 95/98 (start / execute):

a:\setup.exe

If the disk is in another drive, you have to replace "a" by e.g. "b".

Now you can select respectively modify the source and the destination directory. You can do this directly in the corresponding input box or you search your drives by clicking the button right beside. The actual installation directory is set as source directory (normally "A:\") and as destination directory "C:\FDSToolE".

Attention

Instead of reading a long documentation about working with FDS-Tool you can always press F1 to get online-help from FDS-Tool and FDS.